

Title (en)

Microwave integrated apparatus for satellite broadcasting receiver.

Title (de)

Integrierte Mikrowellenvorrichtung für einen Rundfunksatellitenempfänger.

Title (fr)

Dispositif microondes intégré pour récepteur de diffusion par satellite.

Publication

**EP 0346125 A2 19891213 (EN)**

Application

**EP 89305803 A 19890608**

Priority

- JP 14232388 A 19880608
- JP 14232488 A 19880608

Abstract (en)

The microwave integrated apparatus comprises a housing (4) having a radiation aperture (5). The housing is electromagnetically shielded except for said radiation aperture (5). An insulated substrate (9) is disposed in the housing (4); and an antenna pattern (1) is formed on the insulated substrate. The antenna pattern is capable of receiving or radiating a microwave signal through the radiation aperture (5) of the housing (4). A signal processing means (2) such as a frequency converting circuit is disposed beside the insulated substrate (9) in the housing (4). The signal processing means (2) is connected to the antenna pattern (1) on the insulated substrate (9).

IPC 1-7

**H01Q 1/24**

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

**H01L 2224/48091** + **H01L 2924/00014**

Cited by

CN114766071A; EP1889243A4; US6040806A; EP0872912A3; EP0504842A1; US5218368A; EP0540899A1; ES2040625A2; EP0572701A1; EP0505765A3; EP0901182A3; EP0528423A1; US5376942A; EP0516981A1; US5381157A; EP1033779A3; EP0603081A1; FR2699773A1; US5493704A; EP0522538A3; US5392461A; WO2022099545A1; EP1667227A4

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